Physics 135c, String Theory
Course Information (Revised 10 April 2004)
Spring 2005

Time and place: 1:00–2:25 pm, Tuesday and Thursday, 269 Lauritsen

Web page: http://theory.caltech.edu/~mschulz/Ph135c/

Instructor: Michael Schulz
Office: 414 Downs
Phone: x2629  Email: mschulz_at_theory.caltech.edu
Office hours: 4:15 pm, Tuesday (or by appointment)
Please stop by—I’d like to meet you and hear how the course is going!

Teaching Assistant: Tristan McLoughlin
Office: 441 Lauritsen
Phone: x4420  Email: tristanm_at_theory.caltech.edu
Office hours: 8:00 pm, Wednesday

Grading: This course will be graded pass/fail. Weekly problems sets will normally be handed out on Tuesday and due on Thursday of the following week at 1:00 pm in class. Solutions will be handed out in class on the due date. The course grade will be based 80% on problem sets and 20% on a take-home final, which will have the format of an extended final problem set. Passing is a grade of ≥ 65% at the end of the course.

Textbook: The required textbook is Barton Zwiebach, A First Course in String Theory (Cambridge, 2004). We will follow the book fairly closely and attempt to cover all of Part I, which describes the nuts and bolts of the subject, plus one or two applications from part II. The textbook is on reserve in Millikan library and a list of corrections can be found at:

http://xserver.lns.mit.edu/~zwiebach/firstcourse.html

Class notes: Since many people find it difficult to take notes and concentrate at the same time, everything that we write on the blackboard will also be available in class notes regularly posted on the course web page.

Feedback: In addition to office hours, there is a mechanism on the course web page for providing anonymous feedback.